

LOCATION: BLM-9-419

HYDRAULIC CONDITIONS: Apparent Confined (?) Aquifer

PERTINENT OBSERVATIONS:

Drilled to 357' and blew all fluids from borehole. No water accumulated after 2 hours of recovery. Drilled from 357'-478' with no visible signs of water while drilling or making connections. After overnight recovery at 478' a large volume of water was blown from the borehole. Geophysical and lithologic logs indicate a porous zone at 420'-435 which is probably the producing zone. However, the formation is very tight and the aquifer could have water table conditions that did not show up during drilling. Well produces approximately 25 gallons/hour or 0.4 gallons/minute. Static water levels during and after well completion were 357' (below grade).